



PATENT ABSTRACTS OF JAPAN

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(21) Application number: **06069769**(22) Date of filing: **07.04.94**(71) Applicant: **JAPAN SYNTHETIC RUBBER CO LTD**

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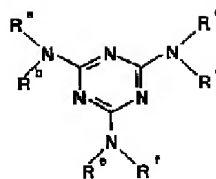
(54) **RADIATION SENSITIVE COMPOSITION FOR COLOR FILTER**

(57) Abstract:

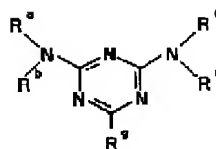
PURPOSE: To form an array of picture elements having high definition and excellent in adhesive strength to the substrate by using a pigment, resin having acid groups, a phenolic compd., melamines, a specified optical acid generating agent, an org. carboxylic acid compd. and a solvent as constituents.

CONSTITUTION: This radiation sensitive compsn. consists of a pigment, a resin having acid groups, a phenolic compd., melamines represented by formula I or guanamines represented by formula II, triazine having a furyl group represented by formula III and a solvent. R^h is H or 1-6C alkyl and R^g is alkyl or (substd.) phenyl. In the formula III, X is halogen, each of R^j , R^k and R^m is H, halogen, cyano, nitro, carboxyl, hydroxyl, 1-10C alkyl, aryl, thioalkyl, thioaryl, alkoxy, aryloxy, etc., and (n) is an integer of 0-3.

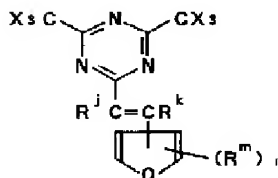
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I



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